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Search Results -

Terms	Documents
L9 and (sort$3 with attribut$3)	0

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L9	rule with induct$3	45	L9
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L8	L7 and dimension$2	11	L8
L7	L5 and cost$3	11	L7
L6	L5 and cost$3	1	L6
L5	13 and (patient same record$3)	22	L5
L4	13 and (patient same record$3)	22	L4
L3	L2 and (sort$3 with attribut$3)	41	L3
L2	rule with induct$3	1046	L2
L1	rule with induct$3	1046	L1

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L8	L7 and dimension$2	11	L8
L7	L5 and cost$3	11	L7
L6	L5 and cost$3	1	L6
L5	l3 and (patient same record$3)	22	L5
L4	l3 and (patient same record$3)	22	L4
L3	L2 and (sort$3 with attribut$3)	41	L3
L2	rule with induct$3	1046	L2
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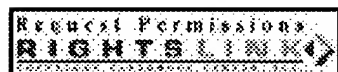**Access this document**

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Induction by attribute elimination

Xindong Wu   Urpani, D.
Dept. of Math. & Comput. Sci., Colorado Sch. of Mines, Golden, CO, USA;

Abstract
In most data mining applications where induction is used as the primary tool for knowledg
world databases, it is difficult to precisely identify a complete set of relevant attributes. Th
novel **rule induction** algorithm called **Rule Induction** Two In One (RITIO), which elimina
order of decreasing irrelevancy. Like ID3-like decision tree construction algorithms, RITIC
entropy measure as a means of constraining the hypothesis search space; but, unlike ID-
hypotheses language is the rule structure and RITIO generates rules without constructing
final concept description produced by RITIO is shown to be largely based on only the mo
Experimental results confirm that, even on noisy, industrial databases, RITIO achieves hi
accuracy

Index Terms
Inspec

Controlled Indexing
data mining entropy inference mechanisms search problems

Non-controlled Indexing
ID3-like decision tree construction algorithms RITIO **Rule Induction** Two In O;
elimination concept description data mining applications entropy measure h
language hypothesis search space industrial databases knowledge extractior
accuracy real world databases relevant attributes **rule induction** algorithm .

Author Keywords
Not Available

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